



BOROUGH OF CHATHAM

---

ANNUAL

# REPORT

OF

Medical Officer of Health

FOR

1957

J. O. MURRAY, M.D., D.P.H.,  
Medical Officer of Health

68009





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## **Members of the Chatham Council**

**as at 31st December, 1957**

THE MAYOR (Alderman F. B. Semple, B.Sc., J.P.)

THE DEPUTY MAYOR (Councillor J. S. Thomas)

Alderman F. H. Lawrence, O.B.E.

Alderman A. S. Price, J.P.

Alderman G. W. Rhodes.

Alderman A. G. C. Brown.

Alderman F. B. Hodges.

Councillor G. W. Pagett, M.A., C.C.

Councillor D. D. Barker, M.B., B.Ch., B.A.O.

Councillor T. T. Myles.

Councillor Mrs. M. T. Cox.

Councillor J. C. Buck.

Councillor R. L. W. Parsons.

Councillor T. H. Hill.

Councillor C. E. Harvey.

Councillor O. P. Baker.

Councillor D. G. Atkinson.

Councillor F. Bannister.

Councillor Mrs. B. Grieveson, J.P.

Councillor Mrs. K. Williams.

Councillor J. Young.

Councillor P. C. Mitchinson.

Councillor L. H. Thomas.

Councillor H. Cooper, M.B., B.S.

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## **Public Health Committee**

This consists of :

CHAIRMAN : Councillor Mrs. B. Grieveson, J.P.

DEPUTY CHAIRMAN : Councillor L. H. Thomas.

The Mayor (Alderman Semple), Deputy Mayor (Councillor J. S. Thomas), Alderman Rhodes, Councillors Pagett, Barker, Myles, Mrs. Cox, Baker, Atkinson, Mrs. Williams, Young, Mitchinson and Cooper.

## Public Health Officers

### *Medical Officer of Health :*

(Combined appointment with City of Rochester)

J. O. Murray, M.D., D.P.H.

### *Deputy Medical Officer of Health and Assistant Medical Officer Kent County Council :*

(Combined appointment with City of Rochester)

R. G. Brennen, M.B., B.Ch., B.A.O., D.P.H.

### *Chief Public Health Inspector :*

Thomas Howard (a) (b)

### *Senior District Public Health Inspector :*

A. E. South (a) (b)

### *District Public Health Inspectors :*

B. Lewis (a) (b)

F. C. Gaffney (a) (b)

### *Student Public Health Inspector :*

J. E. Gibson

### *Clerks :*

O. Thomas

Mrs. I. D. Larraman

Miss C. E. Watts

(a) Public Health Inspector's Certificate.

(b) Meat Inspector's Certificate.

# Borough of Chatham

PUBLIC HEALTH DEPARTMENT,  
"ELM HOUSE",  
15 NEW ROAD AVENUE,  
CHATHAM

*To the Mayor, Aldermen and Councillors of the Borough of Chatham.*

YOUR WORSHIP, MESDAMES AND GENTLEMEN,

I have the honour to submit my Annual Report for 1957.

## 1. **Perinatal Mortality** (rates per 1,000 Live and Still Births)

This is the sum of stillbirths and deaths of infants within one week from birth and is associated with adverse factors affecting the child before and during birth. The following table shows the mortality rate of this group for the past five years.

1953	...	...	42
1954	...	...	36
1955	...	...	33
1956	...	...	46
1957	...	...	29

In the period 1933-1937 infant deaths (206) exceeded stillbirths (150). In the 1953-1957 quinquennium the corresponding figures were 102 infant deaths and 100 stillbirths. The Stillbirth Rate for the two periods in question are, respectively, 41 and 21.

The combined Stillbirth and Infant Mortality Rates has fallen from 97 in the years 1933-1937 to 47 in the years 1953-1957. In 1957 it was 36.

## 2. **Deaths in Infants under 1 year in the Period 1953-1957**

Reviewing the position during the past five years it was found that of the total 102 Infant Deaths 57 were associated with Prematurity (34) or Congenital Deformity (23) the problems of which have not been solved yet. Seven deaths were due to Respiratory Disease. Forty-one of the total fatalities occurred within 24 hours of birth and another 18 survived less than one week. Of the 59 deaths within one week, 32 were attributed to Prematurity and 13 to Congenital Deformity.

Of the total Infant Deaths 63 per cent were due to Congenital Deformity (23%), Prematurity (33%) and Respiratory Disease (7%). The crux of the matter lies in a greater reduction in deaths from these three causes.

Infant Mortality Rates per 1,000 Live Births since 1910 are shown on page 11. The Rate was 18.32 in 1957 which was the lowest on record. The 1957 figure for England and Wales was 23.0

3. **Birth Rate per 1,000 persons living 1957.** (Total live births 928, Stillbirths 17)

The Birth Rate was 18.48. This is the highest rate since 1949 when it was 20.53.

**Death Rate per 1,000 persons living 1957.** (Total Deaths all causes 473)

The Death Rate at 9.42 was practically the same as for the two preceding years. Forty-five per cent of the total deaths were due to disease of the Heart and Blood Vessels, 18 per cent to Cancer and 10 per cent to Pneumonia, Bronchitis and other lung disease. Of the Cancer deaths approximately one quarter were due to cancer of the lung.

4. **Infectious Diseases.** (See Section C)

*Measles.* There was an epidemic of measles in the first half of the year, reaching its peak in March. The total number of notified cases was 1,588 of which 691 occurred in March. There were no deaths.

*Whooping Cough* was prevalent during the first three quarters of the year. The total number of cases was 151 of which 62 were notified in the second quarter.

*Poliomyelitis.* Fourteen cases were notified of which nine were paralytic; all 14 cases were notified in the third quarter of the year.

*Pneumonia.* Thirty-six cases were notified. Half the notified cases were over 45 years of age. There were 17 deaths.

*Tuberculosis.* The following table indicates that there has been a rapid fall in mortality from Tuberculosis in recent years, largely due to modern methods of treatment which also have the effect of eliminating infection from patients more speedily and thus diminishing the risk to infect others.

<i>Tuberculosis Notification and Death Rates per 100,000 persons living</i>						
	1935-1939	1945-1949	1950-1954	1955	1956	1957
Notification Rate	127	215	170	113	100	74
Death Rate	69	90	38	12	18	14



There is little doubt that the incidence and mortality can be reduced to negligible proportions by periodic Mass Radiography of the Community which would ensure early detection of the disease, early treatment and consequent cure and elimination of infection.

From the beginning of June 1959 Mass Radiography will be available in the Medway Towns for several weeks when it is hoped every member of the Community will take the opportunity to be X-rayed. By doing so each individual will not only be acting in their own interests but will be playing their part in eradicating this disease.

## 5. Population and Housing

The population in 1957 as estimated by the Registrar General was 50,220, an increase of 5,796 persons since the census of 1951. Thirty-one per cent of this is attributable to the natural increase in population (i.e. the excess of births over deaths).

Approximately ten per cent of the population is over the age of sixty-four years and three per cent are seventy-five years or over. There is still a lack of small houses suitable for the needs of elderly single persons and married couples. The last census showed that over ten per cent of the total households consisted of one person.

At the end of 1957 there were 14,558 inhabited houses in the Borough and of this number 3,388 were owned by the Corporation.

Two hundred and ninety-nine unfit houses have been closed or demolished since 1952. Of this number 100 were in clearance areas. The number demolished in 1957 was 62.

## Atmospheric Pollution from 1952 to 1957

### ATMOSPHERIC POLLUTION

*Average Annual Figures of the Recording Gauges at Strood Cemetery, Fort Pitt and All Saints' Hospital (figures in tons per square mile)*

		1952-1954	1955-1956	1957
Main Pollutants	Total Solids	183	268	192
	Tar and other combustible material	25	39	29
	Ash	64	94	62
	Calcium	22	32	20
	Sulphates	36	46	37

The records of atmospheric pollution for 1957 show a welcome improvement on those of 1955 and 1956 but do not give any grounds for complacency. These two years in comparison with the three

years 1952-1954 had shown a rise in pollution from Tarry and Other Combustible Material (chief source domestic coal fires) and also from calcium and ash (chief source industrial furnaces and kilns) varying from 45-56 per cent. There was also an increase in sulphur deposits of 27 per cent.

The pollution from Tarry and Other Combustible Material, though much less than in 1955 and 1956, is still greater than in the period 1952 to 1954. The other forms of pollution mentioned above have decreased to or near to the 1952-1954 levels and ash and calcium pollution is actually slightly less, the latter, in all probability, due to the closure of one of the local cement factories in 1957.

Atmospheric Pollution at the Recording Stations: Strood Cemetery, Fort Pitt School and All Saints' Hospital (Average Annual Figures in Tons per Square Mile) 1952 to 1957					
Site	Total Solids	Tarry and other combustible material	Calcium	Sulphates	Ash
Strood Cemetery	239	27	30	47	86
All Saints' Hospital	185	33	19	32	63
Fort Pitt School	215	29	24	40	73

Pollution over the past six years has been heaviest in the Strood area with an average annual deposit of 249 tons of solids per square mile compared with 215 at Fort Pitt School and 185 at All Saints' Hospital. The recording gauge in Strood, however, is situated much nearer to the industrial area which includes cement works as well as industrial furnaces. Consequently there are larger deposits of ash, calcium and sulphur but smaller amounts of tarry and other combustible material, the latter emanating mainly from domestic coal fires.

All Saints' Hospital is situated farthest away from the industrial area and is in a built-up residential area. The records here show the highest figure for tarry and combustible material and the lowest readings for ash, calcium and sulphur.

The scientific evidence on the effects of air pollution is incomplete but there is evidence to show that pollution is conducive to disease and under certain circumstances (i.e. fog) can be a causative factor in death of persons suffering from heart and lung diseases.

### Smokeless Zones

The proposal to establish smokeless zones in the Medway Towns is still under consideration.

## Conclusion

I am pleased to record my appreciation of the valuable assistance and co-operation I have had from all members of the staff and from my colleagues in other departments who have also supplied me with data for this report.

It is also fitting that I should express my thanks to my colleagues in general practice and on hospital staffs. With them I have enjoyed the most cordial relationships and most useful collaboration which I feel has been to our mutual advantage in fostering the welfare of individual patients and the community.

In conclusion, to the Chairman and Members of the Committee, I make my grateful acknowledgement for their continued help and guidance throughout the year.

I have the honour to be,

Your obedient servant,

J. O. MURRAY,

*Medical Officer of Health.*

**STATISTICS AND SOCIAL CONDITIONS OF THE AREA**

Area (in acres) ... ..	4.371
Registrar-General's estimate of resident population (Including forces stationed in the area) ... ..	50,220
Number of inhabited houses on the Rate Books:—	
Dwelling houses ... ..	14,022
Shops with living accommodation ... ..	441
Licensed premises, hotels, etc., with living accom- modation ... ..	95
Rateable Value ... ..	£607,863
Product of penny rate (1956-1957) ... ..	£2,654

**Extracts from Vital Statistics****Total Births (Live and Still)**

		<i>M.</i>	<i>F.</i>	<i>Total</i>
<b>Live Births,</b>	Legitimate ... ..	469	414	
	Illegitimate ... ..	16	29	
		—	—	
		485	443	928
<b>Still Births,</b>	Legitimate ... ..	11	6	
	Illegitimate ... ..	—	—	
		—	—	
		11	6	17
				—
				945

**Birth Rate**

Birth rate per 1,000 of estimated population (crude rate) ... ..	18.48
Corrected by comparability factor (0.97) ... ..	17.92
Still birth rate per 1,000 of estimated population	0.34

**Total Deaths**

All causes at all ages ... ..	473
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**Death Rate**

Death rate per 1,000 estimated population (crude rate) ... ..	9.42
Corrected by comparability factor (1.06) ... ..	9.98

**Infant Mortality Rate**

Deaths of infants under 1 year of age ... ..	17
All infants per 1,000 live births ... ..	18.32

**Neo-Natal Mortality Rate**

Deaths of infants under 4 weeks of age ... ..	13
Death rate per 1,000 live births ... ..	14.01

The following table shows the average Birth, Death and Infant Mortality Rates for five yearly periods from 1910-1954, and rates for the years 1955, 1956 and 1957 (crude):—

Period				Birth Rate per 1,000 of estimated population	Death Rate per 1,000 of estimated population	Infant Mortality per 1,000 births
1910 to 1914	...	...	...	25.1	13.4	105
1915 to 1919	...	...	...	22	18	97
1920 to 1924	...	...	...	22.1	12.3	73
1925 to 1929	...	...	...	19.53	12.96	73.2
1930 to 1934	...	...	...	16.86	12.1	58
1935 to 1939	...	...	...	16.01	12.02	53.48
1940 to 1944	...	...	...	20.29	14.64	65.57
1945 to 1949	...	...	...	22.55	14.97	36.24
1950 to 1954	...	...	...	16.04	10.61	31.39
1955	...	...	...	17.23	8.89	23.5
1956	...	...	...	16.25	10.18	28.36
1957	...	...	...	18.48	9.42	18.32

The following table shows the percentage of deaths occurring at different age groups :—

Under 1 year	1 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and over
3.6	.6	.6	2.5	4.6	24.4	63.7

## Infantile Mortality

The following table shows the causes of infantile deaths in relation to age.

Disease	(a) Under 12 hrs.	(b) 13-24 hours	(c) 2-7 days	(d) 8-28 days	(e) Over 28 days	(f) Total
1. Congenital Malformation ...	2	—	1	2	1	6
2. Atelectasis ...	1	—	—	—	—	1
3. Prematurity ...	4	1	—	—	—	5
4. Gastro Enteritis ...	—	—	—	1	—	1
5. Pneumonia ...	—	—	—	—	1	1
6. Other Causes ...	—	1	—	1	1	3
Total ...	7	2	1	4	3	17

The following table shows the average increases in population in five yearly periods since 1922 and the year 1957:—

Period	Birth Rate	Death Rate	Natural increase per 1,000 Population
1922-1926	20.72	12.2	8.52
1927-1931	18.72	13.02	5.7
1932-1936	15.92	11.68	4.24
1937-1941	17.37	13.42	3.95
1942-1946	21.59	13.84	7.75
1947-1951	19.85	12.1	7.75
1952-1956	16.35	9.88	6.47
1957	18.48	9.42	9.06

TOTAL DEATHS, 1957

	Chatham M.B.	M.	F.
	Causes of Death		
	All Causes ... ..	253	220
1.	Tuberculosis, respiratory ... ..	4	2
2.	Tuberculosis, other ... ..	—	1
3.	Syphilitic disease ... ..	2	—
4.	Diphtheria ... ..	—	—
5.	Whooping cough ... ..	—	—
6.	Meningococcal infections ... ..	1	1
7.	Acute poliomyelitis ... ..	—	—
8.	Measles ... ..	—	—
9.	Other infective and parasitic diseases ... ..	1	1
10.	Malignant neoplasm, stomach ... ..	4	7
11.	Malignant neoplasm, lung, bronchus ... ..	24	1
12.	Malignant neoplasm, breast ... ..	—	14
13.	Malignant neoplasm, uterus ... ..	—	8
14.	Other malignant and lymphatic neoplasms ... ..	23	16
15.	Leukaemia, Aleukaemia ... ..	1	4
16.	Diabetes ... ..	—	3
17.	Vascular lesions of nervous system ... ..	24	27
18.	Coronary disease, angina ... ..	40	23
19.	Hypertension with heart disease... ..	8	6
20.	Other heart disease ... ..	29	31
21.	Other circulatory disease ... ..	9	11
22.	Influenza ... ..	4	—
23.	Pneumonia ... ..	11	6
24.	Bronchitis ... ..	16	12
25.	Other diseases of respiratory system ... ..	1	1
26.	Ulcer of stomach and duodenum... ..	5	—
27.	Gastritis, enteritis and diarrhoea ... ..	1	3
28.	Nephritis and nephrosis ... ..	2	3
29.	Hyperplasia of prostate ... ..	2	—
30.	Pregnancy, childbirth, abortion ... ..	—	—
31.	Congenital malformations ... ..	6	3
32.	Other defined and ill-defined diseases ... ..	17	27
33.	Motor vehicle accidents ... ..	7	1
34.	All other accidents ... ..	7	5
35.	Suicide ... ..	4	3
36.	Homicide and operations of war ... ..	—	—



## SECTION B

### GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA

#### Laboratory Facilities

The bacteriological examination of throat swabs, sputum, blood, milk, water or other suspected material are carried out at the Public Health Laboratory, Preston Hall, British Legion Village, Maidstone, under the direction of the Medical Research Council for the Ministry of Health.

Chemical examinations are carried out by the County Analyst, under the administration of the Kent County Council.

#### Clinics and Treatment Centres

Five Maternity and Child Welfare Centres are provided by the Kent County Council and the days and times of the various clinic sessions are as follows:—

ELM HOUSE, 15 NEW ROAD AVENUE. Tel. No. Chatham 43663.

Monday ... Ante-Natal ... 2 p.m.—4 p.m.

Tuesday ... Child Welfare ... 2 p.m.—4 p.m.

Wednesday ... Ante-Natal ... 9.30 a.m.—12 noon  
2 p.m.—4 p.m.

Friday ... Child Welfare ... 2 p.m.—4 p.m.

WHITE ROAD. Tel. No. Chatham 45767.

Monday ... Child Welfare ... 2 p.m.—4 p.m.

Tuesday (2nd and  
4th) ... Ante-Natal ... 9 a.m.—11 a.m.

Tuesday ... Midwives ... 2 p.m.—4 p.m.

Thursday ... Child Welfare ... 2 p.m.—4 p.m.

KINGS ROAD. Tel. No. Chatham 43663, extension 10.

Tuesday  
(1st, 3rd, 5th) ... Ante-Natal ... 9.30 a.m.—11.30 a.m.

Tuesday ... Child Welfare ... 2 p.m.—4 p.m.

Thursday ... Midwives ... 2 p.m.—4 p.m.

WALDESLADE CLINIC

Friday  
(1st, 3rd and 5th) Child Welfare ... 2 p.m.—4 p.m.

WAYFIELD CLINIC. Tel. No. 43487.

Monday ... Child Welfare ... 2 p.m.—4 p.m.

Tuesday ... Midwives ... 1.30 p.m.—3.30 p.m.

Tuesday ... Ante-Natal ... 2 p.m.—4 p.m.

Thursday ... Child Welfare ... 2 p.m.—4 p.m.

Relaxation and Exercise Classes are held at all Ante-Natal Clinics.

Diphtheria Immunisation and vaccination can be arranged by appointment at all Child Welfare Clinics.

#### SCHOOL CLINICS.

These clinics are provided as follows:—

ELM HOUSE

Minor Ailments—Saturday 9.30 a.m.—12 noon Doctor

Friday 9.30 a.m.—10.30 a.m. Nurse



## WAYFIELD CLINIC

Minor Ailments—Saturday 9.30 a.m.—12 noon	Doctor
Dental —By appointment	

"ELMSLEIGH", MAIDSTONE ROAD, CHATHAM. Tel. No. Chat. 42098

Dental	...	...	...	...	by appointment
Child Guidance	...	...	...	...	by appointment
Ophthalmic	...	...	...	...	by appointment
Speech	...	...	...	...	by appointment

## SCABIES CLINIC.

St. William's Hospital, Rochester ... .. Wednesdays p.m.  
(Arrangements to be made through the Public Health Department, Chatham. Tel. No. Chatham 43663/4).

CHEST CLINIC, 13 NEW ROAD, ROCHESTER. Tel. No. Chatham 42182.

Mondays, p.m.	...	...	...	...	by appointment
Tuesdays, p.m.	...	...	...	...	by appointment
Thursdays, a.m. (new cases)			...	...	by appointment
Fridays, a.m.	...	...	...	...	by appointment

TREATMENT CENTRE FOR VENEREAL DISEASES, 36 NEW ROAD,  
ROCHESTER. Tel. No. Chatham 43343.

Mondays	...	...	...	...	...	I.30 p.m.—4.30 p.m.
Thursdays	...	...	...	...	...	IO.00 a.m.—I.00 p.m.

**Hospitals in Chatham and Rochester are under the administration of the Medway and Gravesend Hospital Management Committee. Group Secretary —T. Rhodes, Esq., 20 Star Hill, Rochester, Tel. No. Chat. 41616.**

## Cases

Saint Bartholomew's Hospital, New General, Medical,  
Road, Rochester. Tel. No. Chat. Surgical and  
41511, 41513 and 41514. Orthopaedic.

All Saints' Hospital, Magpie Hall  
Road, Chatham. Tel. No. Chat.  
41212.

General, Medical,  
Surgical, Maternity,  
Gynaecology, Tuber-  
culosis, Infectious  
Diseases and Mental.

St. William's Hospital, St. William's  
Way, Rochester. Tel. No. Chat.  
43243.

**Ambulance Service, Star Mill Lane, Chatham. Tel. No. Gill. 58201.**

## Domestic Help Service

Domestic help is provided for households where such help is required owing to the presence of any person who is ill, lying-in, an expectant mother, mental defective, aged, or a child not over compulsory school age. The service provided is limited to the performance of essential domestic help.

This is one of the services for which a charge has to be made. When domestic help is provided, the head of the family concerned is asked to complete an assessment form giving details of income and the charges to be met from that income and a preliminary estimate of the assessment that will need to be paid can, if desired, be given by the district officer.

### **Family Help Service**

This service is restricted to families of two or more children where application has been made to the Children's Committee for the children to be taken into care during the temporary absence of the mother and the service is limited to an initial period of not more than three months.

Information regarding this service can be obtained from the Domestic Help Organiser at Elm House, 15 New Road Avenue, Chatham.

**Night Attendant Service** is now available for old people but is limited to cases where the help required cannot be provided by voluntary agencies. The arrangements include evening service, preparation for sleep, provision of meals, attention to fires and night service. Application for this service should generally be made through the family doctor.

Further information is obtainable from the Domestic Help Organiser at Elm House, 15 New Road Avenue, Chatham.

### **Child Help Service**

The object of this scheme is to raise the standard of living of problem families, to improve the standard of child care, and to keep the family together and prevent its break-up. These families are dealt with by an extension of the Domestic Help Service, and help is provided on the recommendation of the Health Visitor if the parents concerned agree to accept the service.

### **Mental Deficiency Service**

Information regarding the service for mental defectives can be obtained from the District Officer, 5b Arden Street, Gillingham.

An Occupation Centre for mental defectives living in the district is established at:—

ST. LUKE'S HALL, KING WILLIAM ROAD, GILLINGHAM.

Hours of opening—ordinary school terms, Mondays to Fridays,  
10 a.m. to 3.30 p.m.

A Home Teacher for mental defectives is also available in the area.

All enquiries regarding the Occupation Centre and Home Teaching should be addressed to the County Medical Officer, County Hall, Maidstone.

### **National Assistance Acts, 1948 and 1951**

#### **Removal to suitable premises of Persons in need of care and attention**

Three persons were removed to suitable premises under the provisions of the above Acts.

# SECTION C.

## PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES

(a) Notifiable Diseases (Other than Tuberculosis) during the year 1957

Diseases	Total Cases Notified	Treated in Hospital
Scarlet Fever ... ..	18	2
Pneumonia (Primary or Influenzal) ... ..	36	4
Puerperal Pyrexia ... ..	41	39
Erysipelas ... ..	1	—
Measles ... ..	1588	6
Whooping Cough ... ..	151	2
Food Poisoning ... ..	7	—
Acute Poliomyelitis (P) ... ..	9	8
Acute Poliomyelitis (NP) ... ..	5	5

(b) Infectious Diseases (Ages and Wards)

Ages	Whooping Cough	Measles	Scarlet Fever	Pneumonia	Puerperal Pyrexia	Erysipelas	Acute Poliomyelitis (P)	Acute Poliomyelitis (NP)	Food Poisoning
Under 1	13	41	—	—	—	—	—	—	—
1 — 2	33	339	1	—	—	—	3	1	—
3 — 4	36	428	5	1	—	—	1	1	2
5 — 10	67	759	11	3	—	—	3	2	2
11 — 15	2	18	—	1	—	—	—	1	1
16 — 20	—	1	1	1	9	—	—	—	—
21 — 25	—	—	—	1	14	—	—	—	—
26 — 35	—	2	—	7	17	—	2	—	—
36 — 45	—	—	—	4	1	—	—	—	1
46 — 65	—	—	—	10	—	1	—	—	1
66 up	—	—	—	8	—	—	—	—	—
Totals	151	1588	18	36	41	1	9	5	7
Wards									
St. Mary's	17	89	—	1	—	1	2	—	—
St. John's	56	606	6	8	—	—	4	1	2
St. Michael's	9	124	5	2	—	—	—	—	—
St. Paul's	15	128	1	9	40	—	2	3	—
Luton ...	39	539	3	11	—	—	—	1	1
Christchurch	15	102	1	7	1	—	1	—	4
Totals	151	1588	16	36	41	1	9	5	7

(c) Table Showing Number of Cases of Infectious Diseases, 1931-1957

Year	Measles	Whooping Cough	Scarlet Fever	Diphtheria	Typhoid and Paratyphoid Fever	Puerperal Pyrexia	Erysipelas	Malaria	Ophthalmia Neonatorum	Pneumonia	Meningococcal Infection	Acute Polomyelitis	Acute Encephalitis	Dysentery	Food Poisoning
1931			58	26	2	6	11	—	1	20	—	1	—	—	—
1932			149	11	16	4	11	—	4	21	6	—	—	—	—
1933			146	25	2	1	10	—	2	29	2	—	—	—	—
1934			114	31	1	2	17	—	2	19	—	—	—	—	—
1935			44	22	2	2	17	—	—	30	—	—	—	—	—
1936			40	25	—	1	21	—	4	20	1	—	—	—	—
1937			160	261	—	9	28	—	3	14	—	4	—	—	—
1938			233	208	4	4	19	—	2	23	—	—	—	—	—
1939			61	86	—	7	10	—	1	19	1	—	—	—	—
1940	79	12	20	13	—	8	14	—	4	22	2	—	—	—	—
1941	413	120	20	4	12	9	4	—	4	12	5	—	—	—	—
1942	417	219	38	8	—	16	7	—	5	32	6	1	—	—	—
1943	412	91	124	16	—	12	17	—	—	44	—	—	—	—	—
1944	201	182	48	12	1	18	18	—	3	29	3	—	—	4	—
1945	446	111	52	9	1	23	16	2	1	34	1	3	1	1	—
1946	568	52	26	2	—	4	16	5	—	27	2	1	—	—	—
1947	189	179	22	7	1	7	11	—	—	20	1	2	—	—	—
1948	723	171	8	—	—	9	15	—	1	24	3	2	1	—	—
1949	34	189	35	—	—	8	8	—	—	19	—	2	—	1	—
1950	567	137	85	—	—	9	20	—	—	28	1	1	—	20	—
1951	1183	396	57	—	—	18	4	—	1	62	—	—	—	46	3
1952	325	253	100	—	2	68	11	—	1	43	2	4	2	33	6
1953	880	205	31	—	—	101	9	1	2	49	1	7	1	152	3
1954	13	174	51	—	—	68	4	—	1	22	1	1	—	1	120
1955	844	173	20	—	—	64	3	—	2	21	2	2	1	1	8
1956	7	82	13	—	4	50	4	—	2	19	—	2	—	20	47
1957	1588	151	18	—	—	41	1	—	—	36	—	5	—	—	7

## Immunisation against Diphtheria

The yearly figures since 1940 are as follows:—

<i>Year</i>	<i>Immunised</i>	<i>Boosting Doses</i>
1940	—	—
1941	514	—
1942	2399	—
1943	825	—
1944	576	—
1945	546	—
1946	602	75
1947	426	348
1948	680	163
1949	941	1251
1950	622	235
1951	769	1063
1952	655	472
1953	637	427
1954	636	416
1955	567	374
1956	628	618
1957	703	600

## Poliomyelitis Vaccination

The following table shows the number of children who received a course of two injections against Poliomyelitis during 1957:—

Year of Birth	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	Total
	276	251	240	208	75	40	43	20	—	1	—	1154

The following table shows the number of children who were Immunised against Diphtheria during 1957 :—

Year of Birth	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	Total
Primary Inoculations ...	70	375	81	28	20	16	31	8	16	49	8	1	—	—	—	703
Reinforcing Inoculations ...	—	—	2	4	13	194	91	24	32	214	14	10	—	1	1	600

The undermentioned figures show the number of children under the age of 15 years on the 31st December, 1957, who had completed a course of Immunisation at any time before that date (i.e., at any time since 1st January, 1943).

Year of Birth.	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	Total
Last completed course of injections (whether primary or booster) 1953-1957	70	449	481	506	531	585	466	408	495	579	371	142	73	56	27	5239
1952 or earlier ...	—	—	—	—	—	18	201	202	268	64	271	416	383	328	411	2562

### Vaccination against Small Pox

Year of Birth	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	Before 1943	Total
Primary Vaccination	289	217	8	6	2	5	4	2	2	2	2	2	1	—	2	11	555
Re-Vaccination	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## Food Poisoning

Type of Outbreak	No. of Cases	Identified Agent	Foods Suspected	No. of Deaths
Family Outbreak 1	4	Undiscovered	None in particular	—
Single Cases 3	1	Salmonella Typhi-Murium	None in particular	—
	2	Staphylococcus		

## Clean Food Campaign

Continued attention was given to maintaining and improving the standard of hygiene in food and food preparing premises throughout the Borough. Lectures were given to various organisations.

## Venereal Disease

The treatment centre for the Medway Area is situated at 36 New Road, Rochester. I am indebted to Dr. C. D. Routh, Director, for the following particulars:—

<i>New Patients—Chatham</i>				<i>Male</i>	<i>Female</i>	<i>Total</i>
Syphilis	...	...	...	5	6	11
Chancroid	...	...	...	—	—	—
Gonorrhoea	...	...	...	8	11	19
Non-Venereal	...	...	...	32	20	52
				—	—	—
				45	37	82
				—	—	—

Total No. of new patients from all districts served ... 336

Total attendances of Chatham patients ... 872

Total attendances of patients from all districts served 3150



## DISCHARGES (all districts)

### Discharged Cured:—

Syphilis	...	...	...	...	...	...	20
Gonorrhoea	...	...	...	...	...	...	42
Non-venereal	...	...	...	...	...	...	202

### DEFAULTED BEFORE FINAL TESTS OF CURE

Syphilis	...	...	...	...	...	...	4
Gonorrhoea	...	...	...	...	...	...	3

The following table shows the number of cases from Chatham since 1952:—

	1952	1953	1954	1955	1956	1957
Gonorrhoea	14	15	9	10	14	19
Syphilis	6	8	10	5	13	11
Chancroid	—	—	—	1	—	—
Non-Venereal	49	45	50	40	57	52

## Notification of Tuberculosis

### PULMONARY

Total Notifications	...	...	...	...	...	66
By Private Practitioners	...	...	...	...	...	1
Hospitals	...	...	...	...	...	8
Chest Physician	...	...	...	...	...	27
Transferred from other districts	...	...	...	...	...	26
Reinstated Cases	...	...	...	...	...	4

### NON-PULMONARY

Total Notifications	...	...	...	...	...	2
By Private Practitioners	...	...	...	...	...	—
Hospitals	...	...	...	...	...	—
Chest Physician	...	...	...	...	...	1
Transferred from other districts	...	...	...	...	...	1
Reinstated Cases	...	...	...	...	...	—

## Delay in Notification

Three persons died of Tuberculosis who had not previously been notified as suffering from this disease.



I am indebted to Dr. S. Roy C. Price, Chest Physician, for the following information :—

Particulars of patients from the Chatham Area dealt with at the Chest Clinic, Rochester, during the year 1957.

Pulmonary				Non-Pulmonary			
Adults		Children		Adults		Children	
M.	F.	M.	F.	M.	F.	M.	F.
22	18	3	3	1	—	—	—

No. of patients dealt with who were found to be non-T.B. 878.

*Total Attendances—1,904.*

Number of patients sent to Institutions ... 29

TABLE SHOWING NEW CASES AND MORTALITY DURING 1957 :—

Age Group	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year ...	—	—	—	—	—	—	—	—
1-5 years ...	1	2	—	—	—	—	—	1
6-15 years ...	1	—	—	—	—	—	—	—
16-25 years ...	6	5	—	—	—	—	—	—
26-35 years ...	7	2	1	—	1	1	—	—
36-45 years ...	1	3	—	—	—	—	—	—
46-65 years ...	5	—	—	—	2	1	—	—
66 years up ...	1	2	—	—	1	—	—	—
Totals ...	22	14	1	—	4	2	—	1

Registered cases of Tuberculosis as at 31st December in each year:—

Year	Pulmonary	Non-Pulmonary	Total	Deaths
1940	130	50	180	31
1941	156	52	208	40
1942	180	63	243	38
1943	199	70	269	40
1944	229	76	305	45
1945	232	81	313	38
1946	245	88	333	37
1947	259	102	361	34
1948	266	56	322	38
1949	291	72	363	30
1950	308	72	380	22
1951	322	69	391	20
1952	352	68	420	25
1953	392	70	462	8
1954	398	59	457	18
1955	410	58	468	6
1956	409	60	469	9
1957	407	53	460	7

Average number of Notifications, Deaths and rates in 5 yearly periods from 1935—1954 and the Yearly figures for 1955, 1956 and 1957

Year	Population	Pulmonary Tuberculosis				Non-Pulmonary Tuberculosis				Totals			
		Notifications	Notif. rate <i>Per 1,000 persons living</i>	Deaths	Death rate <i>Per 1,000 persons living</i>	Notifications	Notif. Rate <i>Per 1,000 persons living</i>	Deaths	Death rate <i>Per 1,000 persons living</i>	Not.	Not. Rate <i>Per 1,000 persons living</i>	Deaths	Death Rate <i>Per 1,000 persons living</i>
1935—1939	44,732	45	1.00	28	.62	12	.27	3	.07	57	1.27	31	.69
1940—1944	35,752	63	1.76	33	.92	12	.34	6	.17	75	2.10	39	1.09
1945—1949	39,932	71	1.78	32	.80	15	.38	4	.10	86	2.15	36	.90
1950—1954	50,090	75	1.50	18	.36	10	.20	1	.02	85	1.70	19	.38
1955	49,380	50	1.01	6	.12	6	.12	—	.00	56	1.13	6	.12
1956	49,900	46	.92	9	.18	4	.08	—	.00	50	1.00	9	.18
1957	50,220	36	.72	6	.12	1	.02	1	.02	37	.74	7	.14

## SECTION D.

### SANITARY CIRCUMSTANCES OF THE AREA

#### Rainfall during 1957.

I am indebted to A. A. Chapman, Esq., A.M.I.C.E., M.I.W.E., for the following figures taken at the Luton Pumping Station:—

January	Total depth in inches	1.27
February	" " " "	3.35
March	" " " "	1.05
April	" " " "	0.12
May	" " " "	1.38
June	" " " "	1.07
July	" " " "	3.01
August	" " " "	2.22
September	" " " "	2.54
October	" " " "	1.23
November	" " " "	3.31
December	" " " "	2.27
Total	... ..	22.82

#### Water

Supply is by the Medway Water Board and has been satisfactory both in quality and quantity. 36 samples of water were taken for bacteriological examination, each of which showed a good result. Chlorination is still carried out.

Premises with internal mains supply 14,541.

15 properties are supplied by means other than mains. In addition, there are 2 standpipes.

#### Drainage, Sewerage and Sewage Disposal

The number of houses connected to the public sewer during the year was :—

##### New Houses :—

Corporation Property	...	...	...	102
Private ...	...	...	...	123
Admiralty...	...	...	...	190
Existing Houses	...	...	...	58
Total connected during year	...	...	...	473

# Atmospheric Pollution Observations — Chatham and Rochester

## ALL SAINTS HOSPITAL

Month	Rainfall During Month Inches	Mean Rain Fall	Prevailing Wind	Monthly Deposit in Tons Per Square Mile								Milligrammes SO <sub>3</sub> per 100 sq. cms. Lead Peroxide	
				Insoluble Deposit	Soluble Deposit	Total Solids	Water Insoluble Matter			Water Soluble Matter			
							Soluble in Carbon Bisulphide	Ash	Other Combustible Matter	Calcium	Chlorides		Sulphates
January	1.27	1.195	S.W.	3.94	4.71	8.65	0.09	2.54	1.32	0.73	0.86	1.44	1.37
February	3.35	3.2	S.W.	5.61	5.04	10.65	0.07	3.81	1.72	1.06	0.66	2.40	1.30
March	1.05	1.04	S.E.	6.30	4.09	10.39	0.11	4.66	1.53	0.73	0.41	1.64	1.03
April	0.12	0.17	N.E.	7.46	3.48	10.94	0.16	4.81	2.49	0.73	0.48	1.23	1.03
May	1.38	1.275	N.E.	8.09	5.93	15.02	0.15	5.93	3.62	1.09	0.75	1.77	0.74
June	1.07	1.03	S.W.	8.86	6.88	15.74	0.18	5.87	2.81	1.59	0.51	2.44	0.55
July	3.01	2.82	N.W.	9.08	9.21	18.29	0.13	6.19	2.76	1.86	0.66	2.81	0.66
August	2.22	2.305	N.W.	7.31	7.75	15.06	0.12	5.22	1.98	1.59	0.66	2.35	0.75
September	2.54	2.615	S.W.	5.57	6.66	12.23	0.07	3.72	1.78	0.99	0.73	2.00	0.97
October	1.23	1.205	S.W.	7.29	11.53	18.82	0.07	5.75	1.48	2.39	0.83	4.16	1.15
November	3.31	3.02	S.W.	6.16	9.15	15.31	0.13	4.20	1.82	1.19	1.99	2.57	1.49
December	2.27	2.125	S.W.	4.42	7.09	11.91	0.17	3.07	1.59	0.86	1.52	2.73	1.67

## FORT PITT SCHOOL

January	1.27	1.195	S.W.	5.36	7.59	12.95	0.07	3.76	1.52	1.13	1.18	2.43
February	3.35	3.2	S.W.	5.22	5.43	12.38	0.11	3.76	1.33	0.73	0.73	3.00
March	1.05	1.04	S.E.	5.68	5.43	11.11	0.09	3.94	1.65	0.99	0.51	2.41
April	0.12	0.17	N.E.	10.17	6.76	16.93	0.07	7.11	3.00	1.26	0.63	2.40
May	1.38	1.275	N.E.	9.52	9.25	18.77	0.14	6.69	2.69	1.06	0.78	2.76
June	1.07	1.03	S.W.	7.75	5.97	13.32	0.10	5.20	2.45	1.06	0.43	2.02
July	3.01	2.82	N.W.	7.64	9.94	17.58	0.12	5.46	2.06	1.00	0.66	3.14
August	2.22	2.395	N.W.	6.49	9.25	15.71	0.10	4.88	1.50	1.52	0.66	2.31
September	2.54	2.615	S.W.	6.10	9.28	15.47	0.06	4.24	1.89	1.66	0.89	2.89
October	1.23	1.205	S.W.	5.96	6.50	12.40	0.10	4.21	1.65	1.39	0.50	2.69
November	3.31	3.02	S.W.	9.21	17.10	26.31	0.15	7.07	1.99	3.45	2.52	4.72
December	2.27	2.125	S.W.	4.98	9.18	14.10	0.11	3.62	1.25	1.39	1.62	3.54

## STROOD CEMETERY

January	1.12	1.195	S.W.	7.75	9.71	17.46	0.05	5.91	1.80	1.92	1.08	3.51
February	3.05	3.2	S.W.	7.08	11.60	10.58	0.06	6.06	1.86	2.39	0.80	4.23
March	1.03	1.04	S.E.	11.86	11.50	23.36	0.04	9.19	2.63	2.68	0.61	4.41
April	0.22	0.17	N.E.	9.01	6.40	15.41	0.03	6.68	2.30	1.33	0.51	2.29
May	1.17	1.275	N.E.	8.80	9.11	17.91	0.06	6.29	2.45	2.09	0.65	2.51
June	0.99	1.03	S.W.	9.35	8.90	18.25	0.09	6.48	2.78	1.86	0.79	2.57
July	2.63	2.82	N.W.	8.99	12.32	21.32	0.05	6.71	2.23	2.86	0.51	2.77
August	2.39	2.395	N.W.	7.24	10.60	17.84	0.08	5.49	1.67	2.32	0.80	3.03
September	2.69	2.615	S.W.	6.10	10.14	16.24	0.04	4.43	1.62	1.86	0.83	2.85
October	1.18	1.205	S.W.	9.99	11.73	21.72	0.04	8.05	1.90	2.78	0.73	4.30
November	2.73	3.02	S.W.	7.27	12.33	19.60	0.11	5.67	1.50	2.25	2.12	3.71
December	1.98	2.125	S.W.	6.63	9.38	16.01	0.08	5.18	1.37	1.86	1.16	3.69

## CHIEF PUBLIC HEALTH INSPECTOR'S REPORT FOR 1957

*To the Mayor, Aldermen and Councillors of the  
Borough of Chatham*

MR. MAYOR, MESDAMES AND GENTLEMEN,

I have pleasure in submitting my Annual Report on the work of the Public Health Inspectors and Public Health Department Depot for the year 1957.

The Rent Act was duly put on the Statute Book and although some use was made of its provision it was not as much as anticipated. Many of the old houses have received their first protective coat of paint for years, and this with other essential repairs will assist in stopping the wastage of housing units.

Progress with the Food Hygiene Regulations has been achieved, although slowly, and there is a definite improvement in the Food Shops.

There is only one Slaughterhouse in the Borough and every effort is made to achieve 100 per cent inspection of the meat slaughtered there. This is done to the detriment of the other work of the Department as it means that the services of one of the Inspectors is taken up at least four afternoons each week. Overtime is still necessary on three or four nights each week. Sunday slaughter—apart from the weekend before Christmas—has not been resorted to. The employment of permanent slaughtermen is one of the reasons for the reduction of overtime as compared with pre-war.

Housing work shows no signs of abating and the inspections are more than keeping pace with the rehousing of tenants from houses that are to be demolished

Yours obediently,

T HOWARD,

*Chief Public Health Inspector.*

15th July 1958

**SECTION E.****HOUSING****1. Inspection of Dwelling Houses during the Year**

1. (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) ... ..	918
(b) Number of inspections made for the purpose ...	2784
2. Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 ... ..	315
3. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation (excluding clearance areas) ... ..	26
4. Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... ..	151

**2. Remedy of Defects During the Year without Service of Formal Notices**

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers ... ..	107
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**3. Action Under Statutory Powers During the Year**

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 and Sections 9, 10 and 12 of the Housing Act, 1957:—	
1. Number of dwelling houses in respect of which notices were served requiring repairs ... ..	Nil.
2. Number of dwelling houses which were rendered fit after service of formal notices:—	
(a) by owners ... ..	Nil.
(b) By Local Authority in default of owners ...	Nil.
(b) Proceedings under Public Health Acts:—	
1. Number of dwelling houses in respect of which notices were served requiring defects to be remedied ... ..	45
2. Number of dwelling houses in which defects were remedied after service of formal notices:—	
(a) By owners ... ..	45
(b) By Local Authority in default of owners ...	1
(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936 and Sections 16 and 23 of the Housing Act, 1957:—	
1. Number of dwelling houses in respect of which Demolition Orders were made ... ..	5
2. Number of dwelling houses demolished in pursuance of Demolition Orders ... ..	39
(d) Proceedings under Local Government (Miscellaneous Provisions) Act, 1953 and Section 17 of Housing Act, 1957:—	
Number of dwelling houses in respect of which Closing Orders were made ... ..	20



(e) Housing Act, 1957—Section 27:—		
Number of dwelling houses in respect of which Closing Orders were determined, the dwelling house having been rendered fit ... ..		1
(f) Proceedings under Section 12 of the Housing Act, 1936 and Section 13 of the Housing Act, 1957:—		
1. Number of separate tenements or underground rooms in respect of which Closing Orders were made		4
2. Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... ..		Nil.

### **New Houses During 1957**

(a) The total number of dwelling houses on plans submitted during 1957 was 324.		
(b) The total number of houses completed during 1957 ...		430
(1) by Local Authority... ..		102
(2) by other Persons ... ..		138
(3) by Admiralty ... ..		190

### **Re-Housing of Council House Applicants**

During the year, 55 removals were undertaken by this Department and in some cases fumigation was carried out to the household effects.

### **Rent Act, 1957**

1. Number of applications for certificates ... ..	39
2. Number of decisions to issue certificates ... ..	34
(a) in respect of some but not all defects ... ..	25
(b) in respect of all defects ... ..	9
3. Number of applications awaiting action at the end of the year ... ..	5
4. Number of undertakings to remedy defects given by landlords ... ..	29
5. Number of certificates issued ... ..	5
6. Applications by landlords to Local Authority for cancellation of certificates ... ..	1
7. Certificates cancelled by Local Authority ... ..	1

## Clearance Areas

The following areas were represented by the Medical Officer of Health:—

### Whittaker Street

Number of houses	...	...	...	7
------------------	-----	-----	-----	---

### Meeting House Lane

Number of houses	...	...	...	4
------------------	-----	-----	-----	---

Number of houses demolished	...	...	...	62
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## Slaughter of Animals Acts, 1933 to 1954.

The number of licensed slaughtermen on the register at the 1st January, 1957, was 13.

## Pet Animals Act, 1951

Three shop premises were licensed for the sale of Pet Animals.

## Rodent Control

No. of rats caught in dwelling houses	...	...	38
No. of rats caught in business premises	...	...	42
No. of rats caught at farms	...	...	20
No. of rats caught on Corporation property	...	...	12
			<hr/> 112

Poison treatment, according to the Ministry of Agriculture, Fisheries and Food instructions was carried out, and the estimated number of rats destroyed was 102. Of this figure, 16 carcasses were found and included in the total of 112.

The manholes of the foul sewers were test baited and treated during May and November. During test baiting 238 manholes were tested of which 31 showed bait-take. The number of manholes baited was 230 and of these 83 showed poison take.

The number of complaints of infestations received from local residents was 192.



# Food and Drugs Act, 1955.

During the year 93 samples of food and drugs were submitted for analysis as per the following table:—

Description	No. of Samples		Results of Analysis		Genuine
	Formal	Informal	Formal	Informal	
Apricots with Semolina ..		1			
Batter Flour .. ..		2			1
Blackcurrant Ovals ..		1		1	1
Butter .. ..		1			1
Butter Macaroons ..		1			1
Cake Mixture .. ..		1			1
Castor Oil .. ..		1			1
Cheese Food .. ..		1			1
Cheese Sandwich .. ..		1		1	
Cheddar Sandwich ..					
Biscuits .. ..		1			1
Cheeselets Savoury ..					
Biscuits .. ..		1			1
Chews .. ..		1			1
Chewing Gum .. ..		1			1
Chocolate Spread ..		1			1
Club Cheese .. ..		1			1
Clublets Cheese Toasties ..		1			1
Coconut .. ..		1			1
Coffee & Chicory Essence ..		1			1
Cough Syrup .. ..		2			2
Court Fruit Drops ..		1			1
Cream .. ..		1		1	
Creamed Rice .. ..		1			1
Crunchy Peanut Butter ..		1			1
Danelard .. ..		1			1
Devonet Biscuits ..		1			1
Evaporated Milk ..		1			1
Farmhouse Sausages ..		1			1
Flour .. ..		1			1
Ground Almonds ..		1			1
Ground Ginger .. ..		1			1
Glycerine, Lemon & Ipec. ..					
Mixture .. ..		1			1
Ground Rice .. ..		1			1
Horseradish .. ..		1			1
Ice Cream .. ..		4			4
Instant Coffee .. ..		1			1
Jam .. ..		1			1
Jusoda .. ..		1			1
Lard .. ..		1			1
Lemonade Crystals ..		1			1
Lemonade Powder ..		1			1
Margarine .. ..		1			1
Marmite .. ..		1			1
Meat Pie .. ..		1			1
Milk .. ..	26	1			27
Mint Sauce .. ..		1			1
Nerve Tonic .. ..		1			1
Pea Flour .. ..		1			1
Picalilli .. ..		1			1
Pork Sausages .. ..		1			1
Pure Almond Marzipan ..		1			1
Ribena .. ..		1			1
Sago .. ..		1			1
Salad Cream .. ..		1			1
Salmon Spread .. ..		1			1
Soya Flour .. ..		1			1
Spaghetti in Tomato Sauce ..					
with Cheese .. ..		1			1
Steak and Kidney Pie ..		1		1	
Stewed Steak .. ..		1			1
Tapioca .. ..		1			1
Tizer .. ..		1			1
Tomato Juice Cocktail ..		1			1
Tomato Ketchup .. ..		1			1
Totals .. ..	26	67	—	4	89

## Adulterated Samples

Upon being submitted for analysis, the undermentioned samples were found to be below the required standard, and the following results were obtained:—

- (i) **Batter Flour.** The Public Analyst suggested that the label on the packet did not comply with the Labelling of Food Order, 1953.

A letter was sent to the company concerned drawing their attention to the unsatisfactory labelling of the packet.

- (ii) **Cheese Sandwich.** This was actually labelled CHEESE flavoured spread SANDWICH, but the two middle words were in such small type as to be misleading. The sample consisted of biscuits with a filling containing margarine and cheese.

A letter was sent to the company concerned drawing their attention to the wording on the packet and informing them that the Council considered the wording misleading. The company replied that a new bag for the product was being designed and the Council, in the circumstances, resolved that no further action would be taken in the matter.

- (iii) **Cream.** The amount of fat was 16.5 per cent which was below the recognised standard of 18 per cent. The attention of the producer was drawn to this deficiency, and production of this cream by him has now ceased.
- (iv) **Steak and Kidney Pie.** The meat content of this pie was 15 per cent. Although no statutory standard is laid down, this was considered by the Public Analyst to be insufficient. A letter was sent to the retailers drawing their attention to this fact.

## Samples for Bacteriological Analysis.—Public Health Laboratory, Preston Hall, British Legion Village, Maidstone

The following samples were collected for analysis:—

### WATER

36 water samples were found to be "Good Water."

### MILK

162 samples of milk were taken with the following results:—

Class of Milk	Number of Samples Tested	Appropriate Tests	No. of Samples	
			Passed	Failed
Pasteurised	87	Phosphatase Methylene Blue	80 85	7 2*
Tuberculin Tested (Pasteurised)	75	Phosphatase Methylene Blue	68 75	7 —

\* Test invalid. A.S.T. 65°F. plus.

## Gerber Tests.

Twelve samples of pasteurised milk were screened in the office on Gerber Apparatus and found to be up to the prescribed standard.

## Milk (Special Designation) (Pasteurised & Sterilised Milk)

### Regulations, 1949-1953.

The following licences were issued under the above regulations

Sterilised ... ..	119
Sterilised (Supplementary)...	3
Pasteurised (Dealers')	10
Pasteurised (Dealers' Supplementary)	4
Pasteurised (Dealers' Pasteurisers)	3

### Milk (Special Designation) (Raw Milk) Regulations, 1949-1954.

The following licences were issued under the above regulations

Tuberculin Tested (Dealers')	9
Tuberculin Tested (Dealers' Supplementary)	4

### Milk and Dairies Regulations, 1949-1954.

No. of Milk Distributors ... .. 122

\*No. of Dairies ... .. 5

\* Two dairies have since ceased to operate

148 inspections of Dairies were made during the year.

## MEAT AND OTHER FOOD INSPECTIONS

### Carcases Inspected and Condemned

	Cattle exclud- ing Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number inspected ...	664	168	316	1177	6611	—
<b>All Diseases except Tuber- culosis—</b>						
Whole carcases condemned	—	—	—	14	10	—
Carcases of which some part or organ was condemned ... ..	60	34	1	29	438	—
Percentage of the num- ber inspected affected with disease other than tuberculosis ... ..	9.04	20.24	0.32	3.65	6.78	—
<b>Tuberculosis Only—</b>						
Whole carcases condemned	1	2	—	—	3	—
Carcases of which some part or organ was condemned ... ..	39	19	—	—	55	—
Percentage of the num- ber inspected affected with tuberculosis ...	6.02	12.5	—	—	0.88	—
<b>Cysticercosis—</b>						
Carcases of which some part or organ was con- demned ... ..	1	—	—	—	—	—
Carcases submitted to treatment by refrigera- tion ... ..	1	—	—	—	—	—
Generalised and totally condemned ... ..	—	—	—	—	—	—

## Unsound Food Voluntarily Surrendered, 1957

The total amount of meat and other foods condemned was 8 tons 15 cwts. 1 qr. 14 lbs.

	Tons	cwts.	qrs.	lbs.
Total weight of meat condemned ...	6	18	3	23
Total weight fish condemned ...	—	1	2	19
Total weight tinned and other foods condemned ...	1	14	3	0

All condemned meat is collected and conveyed to the Sanitary Depot where it is dyed with a vegetable dye and disposed of to a manufacturing firm of animal by-products.

Tinned foods are punctured and buried along with the household refuse collection.

## Inspection of Meat and other Foods

The following table shows the number of carcasses inspected since 1946:—

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Total
1946 ...	1920	1065	3326	5079	1429	12819
1947 ...	1850	349	986	2709	684	5578
1948 ...	443	54	—	5	322	824
1949 ...	324	63	2	3	547	939
1950 ...	369	28	—	2	584	983
1951 ...	494	11	—	2	947	1454
1952 ...	350	12	35	2662	2317	5376
1953 ...	12	—	—	—	1857	1869
1954 ...	378	90	136	617	3728	4332
1955 ...	597	329	336	1473	5090	7825
1956 ...	629	256	467	1733	4458	7543
1957 ...	664	168	316	1177	6611	8936

There is one slaughterhouse in the Borough and one Knacker Yard, for which licences have been granted.

## Food Premises

Bakehouses ...	8	General and Greengrocers' Shops	29
Butchers' Shops ...	36	Greengrocers' and Fruiterers' Shops ...	41
Butchers' and Provisions Shops	5	Grocers' Shops ...	67
Cafés and Restaurants ...	36	Grocers' and Greengrocers' Shops	23
Canteens ...	3	Hotels ...	3
Chemists' Shops ...	15	Millers ...	2
Cold Stores and Meat Importers	8	Off Licence Premises ...	27
Confectioners' Shops ...	10	Public Houses ...	81
Fish Shops (Wet) ...	13	Snack Bars ...	5
Fish Shops (Fried) ...	14	Sweets and Tobacco Shops	50
Fish Shops (Wet and Fried) ...	9	Stalls ...	6
Fish Shops (Wet) and Vegetables	1	Wine Merchants ...	4
General Shops ...	45		

## Food and Drugs Act, 1955. Section 16.

### Ice Cream

3 premises are registered for the manufacture of ice cream and 178 for the sale and storage of ice cream.

### **Preserved Food**

There are 6 premises registered for the preparation or manufacture of sausages or preserved food.

### **Fish Offal**

Fish Offal collected and sold was 7 tons 12 cwts., and the amount received was £51 4s. od. (This amount includes a collecting fee.)

### **Disinfestation of Bedding, etc.**

Bedding from Council House Applicants fumigated	24
Furniture from Council House Applicants disinfected	24
Council house rooms fumigated for vermin	... 48
Rooms of other houses fumigated for vermin	... 36
Bedding disinfected for vermin	... ... 9
Beds or Parcels of Bedding destroyed	... ... 20
Infectious diseases—bedding fumigated	... ... 34
Infectious diseases—rooms disinfected	... ... 30
Wasps' Nests destroyed	... ... 4
Loads of Rubbish removed...	... ... 61
Miscellaneous items fumigated	... ... 2

### **Contagious Diseases of Animals Acts**

No cases of Swine Fever were reported during the year.

Four Forms "B" (Notice Imposing Restrictions on Movement of Poultry Exposed to Infection) were served on the occupiers of four premises, at the request of the Ministry of Agriculture, Fisheries and Food. The infected place was situated in an adjoining Borough.

### **Rag Flock and Other Filling Materials Act, 1951**

There are no Rag Flock Manufacturing premises within the Borough but three premises where filling materials are utilised are registered. These premises are satisfactory.

### **Cesspool Work**

The number of old houses connected to the Corporation Sewer during the year 1957 was 49. This means that some 50 leaking cesspools have been abolished.

710 complaints of choked drains and cesspool overflows were received, and it was found possible to clear 666 drains from obstruction. Overflowing cesspools made up the remainder of the complaints. The number of cesspools emptied was 44.

### **Camping Sites**

There are no Summer camping sites within the Borough. Under section 269 of the Public Health Act, 1936, 28 individual licences were granted during the year. These licences were of a temporary nature.

## Factories Acts, 1937 and 1948.

The following Tables give details of the work carried out at factories, workplaces and premises used by outworkers.

### I. INSPECTIONS FOR PURPOSES OF PROVISIONS AS TO HEALTH.

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authority	28	48	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ... ..	109	276	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	—	—	—	—
Totals ... ..	137	324	—	—

### II. CASES IN WHICH DEFECTS WERE FOUND.

Particulars	Number of cases in which Defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
Want of cleanliness	1	1	—	1	—
Overcrowding ... ..	—	—	—	—	—
Unreasonable temperature ... ..	—	—	—	—	—
Inadequate ventilation ... ..	1	1	—	1	—
Ineffective drainage of floors ... ..	—	—	—	—	—
Sanitary Conveniences					
(a) Insufficient ... ..	2	—	—	2	—
(b) Unsuitable or defective ... ..	1	1	—	1	—
(c) Not separate for sexes ... ..	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork) ... ..	—	—	—	—	—
Totals ... ..	5	3	—	5	—



### III. OUTWORKERS.

Nature of Work	Section 110			Section 111		
	No. of out-workers in August list required by Sect. 110(1) (c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices Served	Prosecutions
Wearing Apparel—Making	113	—	—	—	—	—

#### Notices Served

During the year the following Notices were served:—

No. of Informal Notices	...	...	...	...	...	151
No. of Statutory Notices served due to 1957 Informal Notices not being complied with	...	...	...	...	...	46
No. of Statutory Notices served due to 1956 Informal Notices not being complied with	...	...	...	...	...	12
Total No. of Statutory Notices served during the year	...	...	...	...	...	58

The following were completed :—

No. of Informal Notices completed without a Statutory Notice having been served	...	...	...	...	...	107
No. of Statutory Notices completed	...	...	...	...	...	70
Total No. of Notices completed in year 1957	...	...	...	...	...	*177

\* This figure includes notices completed during the year, but served prior to 1957.

#### Visits Made by the Public Health Inspectors During the Year

Atmospheric Pollution	...	...	...	...	...	64
Bakehouses	...	...	...	...	...	72
Cesspool Emptying	...	...	...	...	...	109
Clean Air Act, 1956...	...	...	...	...	...	8
Cold Store	...	...	...	...	...	76
Contagious Diseases of Animals Acts	...	...	...	...	...	145
Council House Applicants	...	...	...	...	...	90
Dairies	...	...	...	...	...	98
Drainage and Subsequent Visits	...	...	...	...	...	1417
Drainage Tests (New)	...	...	...	...	...	142

Drainage Tests (Old) ... ..	94
Factories (P) ... ..	191
Factories (NP) ... ..	32
Fish Fryers ... ..	41
Food and Drugs ... ..	154
Food Hygiene Regulations, 1955 ... ..	418
Food Shops ... ..	406
Gypsy Encampment and Caravans ... ..	161
Houses (1st Visits) ... ..	603
Houses (Subsequent Visits) ... ..	1,276
Housing Act (1st Visits) ... ..	315
Housing Act (Subsequent Visits) ... ..	590
Ice Cream Vendors ... ..	71
Infectious Diseases ... ..	201
Knacker Yard ... ..	16
Milk (Special Designations) ... ..	171
National Assistance Acts, 1948-51 ... ..	58
Outworkers ... ..	75
Overcrowding ... ..	1
Pet Animals Act, 1951 ... ..	4
Piggeries ... ..	107
Public Health Act, 1936—Section 75 ... ..	973
Rag, Flock and other Filling Materials Act, 1951 ... ..	4
Refuse Heap and Accumulations ... ..	155
Rent Act, 1957 ... ..	242
Restaurants ... ..	156
Rodent Control ... ..	81
Shops Act, 1950 ... ..	2
Slaughterhouses ... ..	482
Tuberculosis ... ..	3
Unsound Food ... ..	354
Verminous Premises ... ..	125
Water Samples ... ..	47
Miscellaneous ... ..	775
Total Visits ... ..	10,578

#### Nuisances Abated after service of Notice.

Accumulations of Refuse removed ... ..	2
Ceilings repaired ... ..	24
Cesspools filled in and drains connected to foul sewers ... ..	3
Chimney pots replaced ... ..	2



Chimney stacks repaired	...	...	...	...	...	13
Choked drains cleared	...	...	...	...	...	10
Coppers repaired or provided	...	...	...	...	...	1
Dampness remedied	...	...	...	...	...	13
Doors or frames repaired	...	...	...	...	...	15
Doors Provided	...	...	...	...	...	2
Drains repaired	...	...	...	...	...	12
Firegrates, stoves and kitcheners repaired	...	...	...	...	...	2
Firegrates, stoves and kitcheners renewed	...	...	...	...	...	3
Floors repaired or renewed	...	...	...	...	...	16
Food Hygiene Regulations, 1955—Contraventions Remedied	...	...	...	...	...	2
Gutters or downpipes cleared	...	...	...	...	...	1
Gutters or downpipes repaired or provided	...	...	...	...	...	36
Inspection covers provided	...	...	...	...	...	3
Interiors cleansed	...	...	...	...	...	6
Regulation Sanitary Dustbins Provided	...	...	...	...	...	9
Roofs repaired	...	...	...	...	...	61
Sinks repaired or renewed	...	...	...	...	...	3
Sink waste pipes repaired	...	...	...	...	...	9
Stair treads or steps repaired	...	...	...	...	...	5
Vent shafts provided	...	...	...	...	...	2
Walls repaired (external)	...	...	...	...	...	28
Walls repaired (internal)	...	...	...	...	...	25
Windows reglazed	...	...	...	...	...	2
Window frames, fasteners, sashcords, sashes, sills repaired	...	...	...	...	...	63
W.C. pans renewed	...	...	...	...	...	18
W.C. seats or risers repaired	...	...	...	...	...	7
W.C. structures repaired or rebuilt	...	...	...	...	...	4
W.C. supply pipes repaired	...	...	...	...	...	5
W.C. flushing cisterns repaired or renewed...	...	...	...	...	...	20
W.C. flush pipes repaired or renewed	...	...	...	...	...	5
Yard gullies or grills repaired or renewed	...	...	...	...	...	—
Yard paving repaired	...	...	...	...	...	6
Miscellaneous	...	...	...	...	...	24

